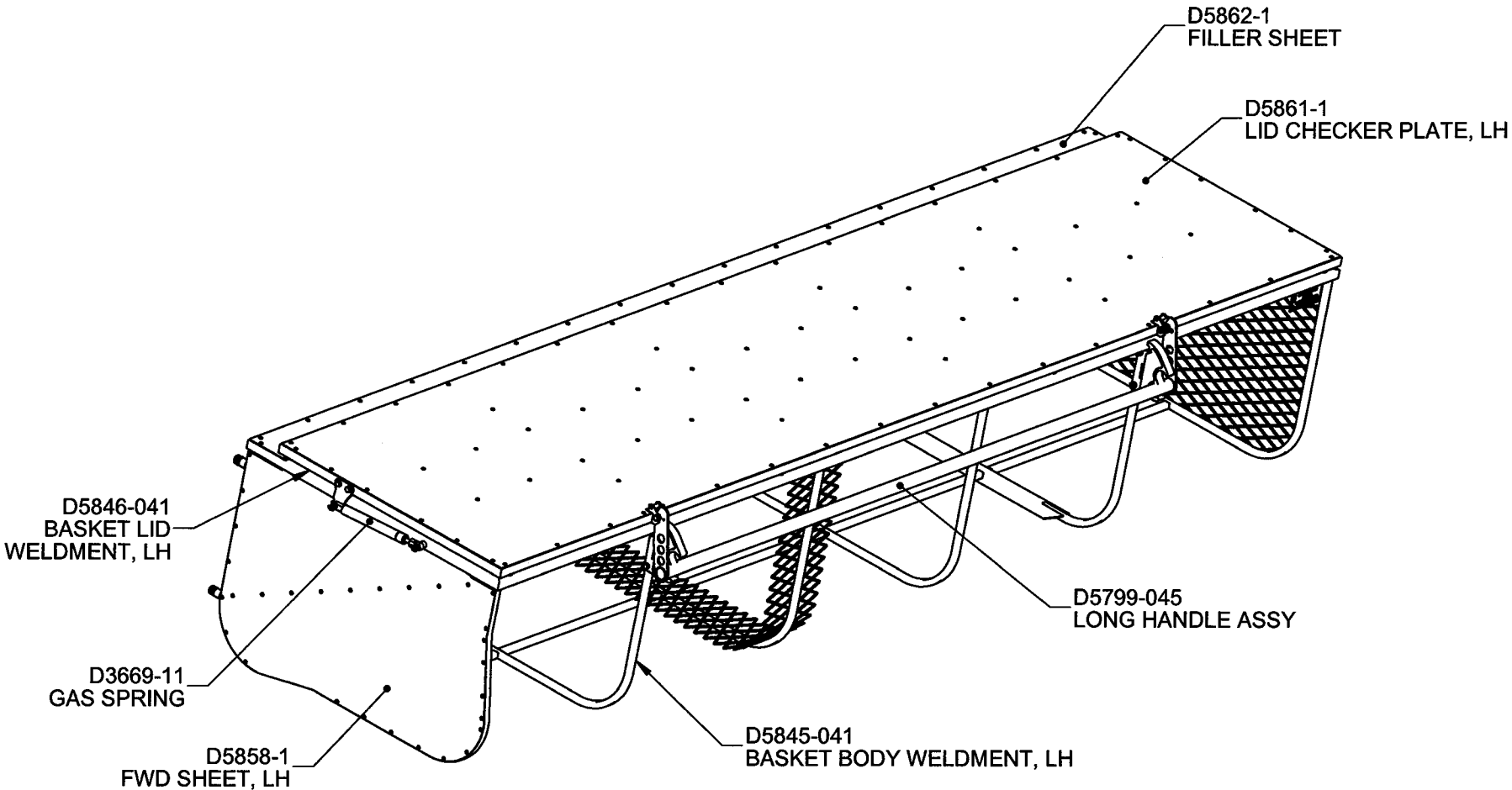


QTY -041	P/N	DESCRIPTION
X	D5844-041	CARGO BASKET ASSY, LH
1	D3969-11	GAS SPRING
4	D5764-1	STUD
1	D5797-1	SPRING, LH
1	D5797-2	SPRING, RH
4	D5798-1	BUMPER
1	D5799-045	LONG HANDLE ASSY
2	D5800-1	HANDLE BRACKET
2	D5801-1	BUSHING
1	D5845-041	BASKET BODY WELDMENT, LH
1	D5846-041	BASKET LID WELDMENT, LH
1	D5854-041	BRACKET WELDMENT
1	D5858-1	FWD SHEET, LH
1	D5861-1	LID CHECKER PLATE, LH
1	D5862-1	FILLER SHEET
1	D5868-1	PLACARD
1	AN3-10	BOLT
4	AN3-11A	BOLT
4	AN3-12A	BOLT
1	AN3-20	BOLT
2	AN310-3	CASTELLATED NUT
140	CR3213-4-02	RIVET, CHERRY MAX
30	CR3213-5-02	RIVET, CHERRY MAX
8	CR3523-5-02	RIVET, CHERRY MAX
1	MS20001P4-9500	HINGE
8	MS21044N3	NUT, SELF-LOCKING
2	MS24665-134	COTTER PIN
1	NAS1149F0332P	WASHER
21	NAS1149F0363P	WASHER
8	NAS1149F0663P	WASHER



D5844-041 CARGO BASKET ASSY, LH
(DERIVED FROM AERO DESIGN P/N 95950-01-02)
(MESH SHOWN LOCALLY FOR CLARITY)
(CHECKER PLATE TEXTURE PATTERN REMOVED FOR CLARITY)

- NOTES:**
1) MATERIAL: N/A
2) FINISH: TOUCH UP CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 ON D5858-1 FWD SHEET AND D5862-1 FILLER SHEET HOLES AFTER TRANSFER DRILLING HOLES TO BASKET/LID FRAME
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: PER DART QSI 044
7) WEIGHT: 73 lbs
8) DRILL \varnothing 0.129 HOLES THRU D5858-1 FWD SHEET AND FIRST HOOP AND BRACE WALL
9) APPLY RTV SILICONE SEALANT TO GROOVE OF BUMPER BEFORE INSTALLING INTO D5846-041 BASKET LID. APPLY RTV SILICONE SEALANT ALONG ALL TUBES BELOW D5858-1 FWD SHEET, D5862-1 FILLER SHEET AND D5861-1 LID CHECKER PLATE PRIOR TO INSTALLATION
10) DRILL \varnothing 0.160 HOLES THRU HINGE AND LID ASSY, BODY AND FILLER SHEET TO INSTALL RIVETS
11) PRELOAD D5797-1/-2 SPRING BY LIFTING ARM AND INSTALLING INTO GAP UNDER RIVET HEAD
12) CENTER D5861-1 LID CHECKER PLATE ON LID ASSY FRAME AND TRANSFER DRILL \varnothing 0.129 HOLES THRU FIRST WALL OF LID ASSY AS SHOWN
13) TRANSFER DRILL \varnothing 0.129 HOLES FROM D5862-1 FILLER SHEET THRU FIRST WALL OF LID ASSY AS SHOWN

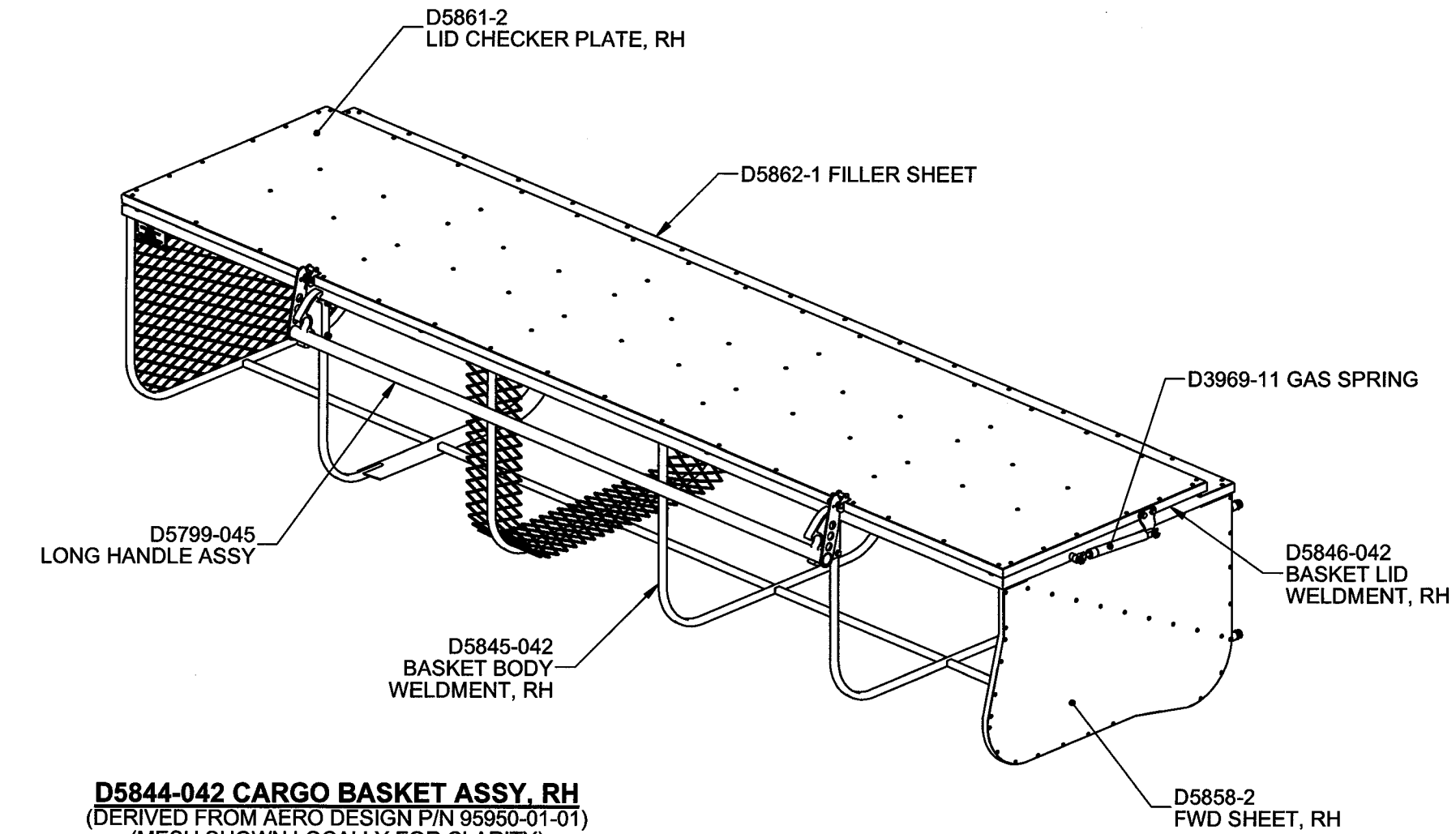
RELEASED

2021 MAY 26
H3 ECR 21-134

APPROVED

B	SHT 6: SECTION E-E/W-W AND VIEW F-F/X-X HINGE INSTALLATION UPDATED.	JC	20.12.07
A	NEW ISSUE	RF	20.01.13
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. B
MFG. APPR.	DD	D5844	SHEET 1 OF 9
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	CARGO BASKET ASSY	NTS
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QTY -042	P/N	DESCRIPTION
X	D5844-042	CARGO BASKET ASSY, RH
1	D3969-11	GAS SPRING
4	D5764-1	STUD
1	D5797-1	SPRING, LH
1	D5797-2	SPRING, RH
4	D5798-1	BUMPER
1	D5799-045	LONG HANDLE ASSY
2	D5800-1	HANDLE BRACKET
2	D5801-1	BUSHING
1	D5845-042	BASKET BODY WELDMENT, RH
1	D5846-042	BASKET LID WELDMENT, RH
1	D5854-041	BRACKET WELDMENT
1	D5858-2	FWD SHEET, RH
1	D5861-2	LID CHECKER PLATE, RH
1	D5862-1	FILLER SHEET
1	D5868-1	PLACARD
1	AN3-10	BOLT
4	AN3-11A	BOLT
4	AN3-12A	BOLT
1	AN3-20	BOLT
2	AN310-3	CASTELLATED NUT
140	CR3213-4-02	RIVET, CHERRY MAX
30	CR3213-5-02	RIVET, CHERRY MAX
8	CR3523-5-02	RIVET, CHERRY MAX
1	MS20001P4-9500	HINGE
8	MS21044N3	NUT, SELF-LOCKING
2	MS24665-134	COTTER PIN
1	NAS1149F0332P	WASHER
21	NAS1149F0363P	WASHER
8	NAS1149F0663P	WASHER



D5844-042 CARGO BASKET ASSY, RH
(DERIVED FROM AERO DESIGN P/N 95950-01-01)
(MESH SHOWN LOCALLY FOR CLARITY)
(CHECKER PLATE TEXTURE PATTERN REMOVED FOR CLARITY)

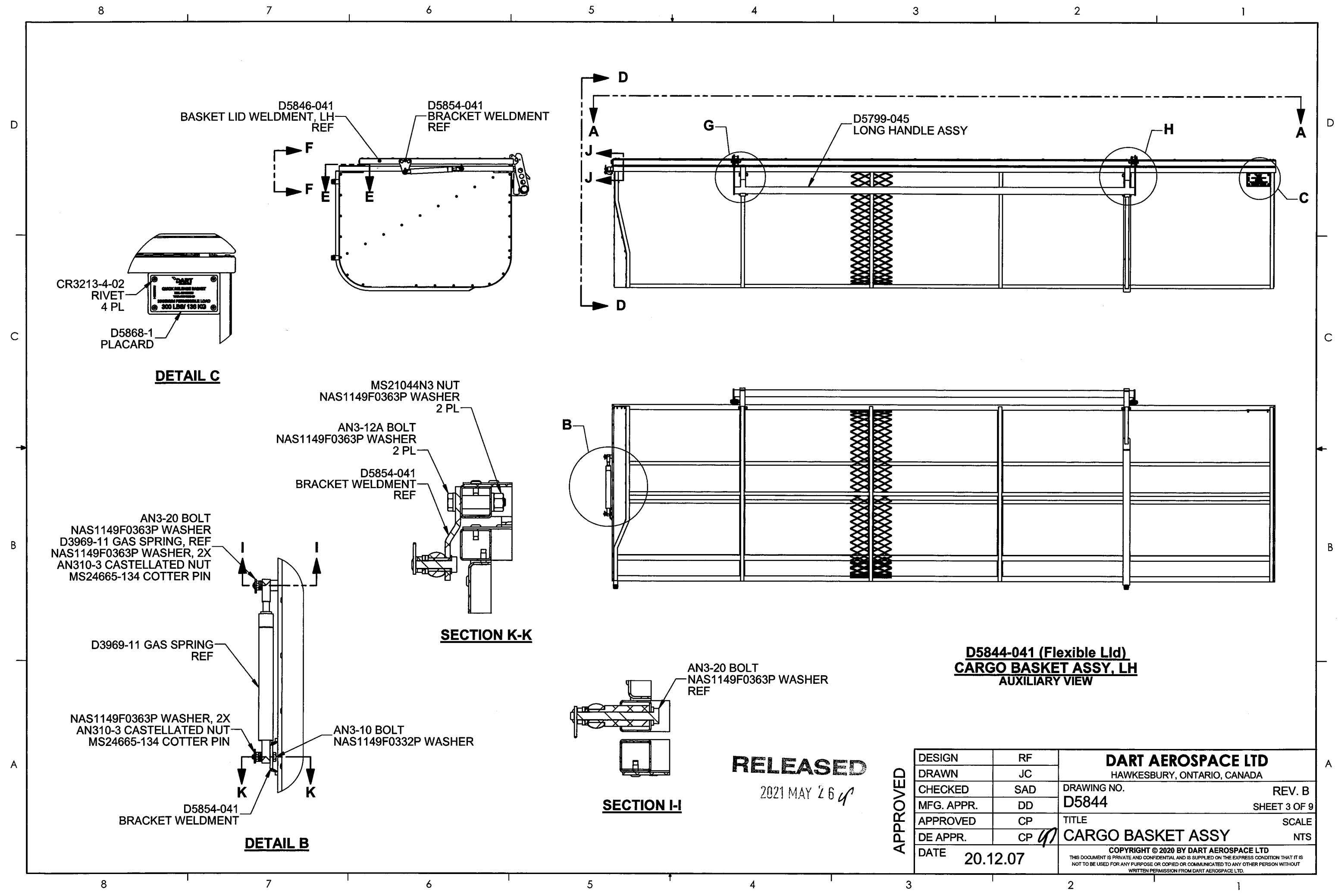
- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: TOUCH UP CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 ON D5858-2 FWD SHEET AND D5862-1 FILLER SHEET HOLES AFTER TRANSFER DRILLING HOLES TO BASKET/LID FRAME
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 73 lbs
 - 8) DRILL $\varnothing 0.129$ HOLES THRU D5858-2 FWD SHEET AND FIRST HOOP AND BRACE WALL
 - 9) APPLY RTV SILICONE SEALANT TO GROOVE OF BUMPER BEFORE INSTALLING INTO D5846-042 LID ASSY. APPLY RTV SILICONE SEALANT ALONG ALL TUBES BELOW D5858-2 FWD SHEET, D5862-1 FILLER SHEET AND D5861-2 LID CHECKER PLATE PRIOR TO INSTALLATION
 - 10) DRILL $\varnothing 0.160$ HOLES THRU HINGE AND LID ASSY, BODY AND FILLER SHEET TO INSTALL RIVETS
 - 11) PRELOAD D5797-1/-2 SPRING BY LIFTING ARM AND INSTALLING INTO GAP UNDER RIVET HEAD
 - 12) CENTER D5861-2 LID CHECKER PLATE ON LID ASSY FRAME AND TRANSFER DRILL $\varnothing 0.129$ HOLES THRU FIRST WALL OF LID ASSY AS SHOWN
 - 13) TRANSFER DRILL $\varnothing 0.129$ HOLES FROM D5862-1 FILLER SHEET THRU FIRST WALL OF LID ASSY AS SHOWN

RELEASED

2021 MAY 26

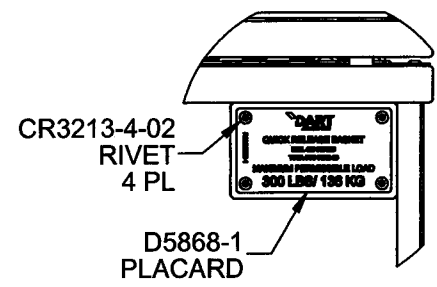
APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5844	REV. B
MFG. APPR.	DD		SHEET 2 OF 9
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>UP</i>	CARGO BASKET ASSY	NTS
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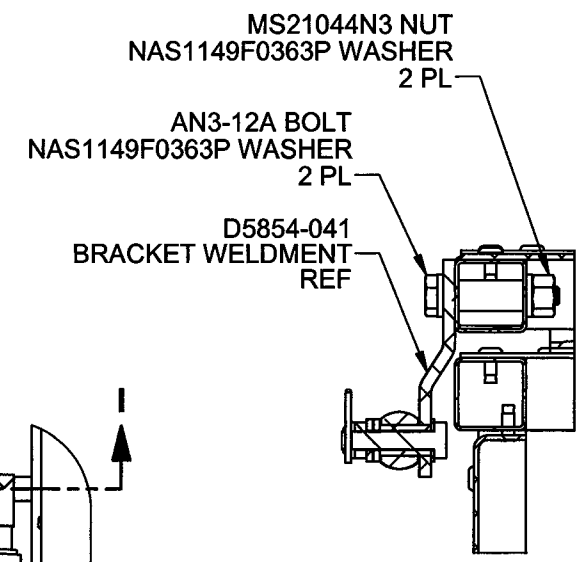


D5846-041 BASKET LID WELDMENT, LH REF

D5854-041 BRACKET WELDMENT REF



DETAIL C



SECTION K-K

AN3-20 BOLT
NAS1149F0363P WASHER
D3969-11 GAS SPRING, REF
NAS1149F0363P WASHER, 2X
AN310-3 CASTELLATED NUT
MS24665-134 COTTER PIN

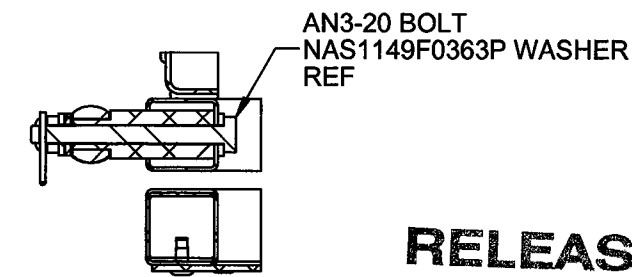
D3969-11 GAS SPRING REF

NAS1149F0363P WASHER, 2X
AN310-3 CASTELLATED NUT
MS24665-134 COTTER PIN

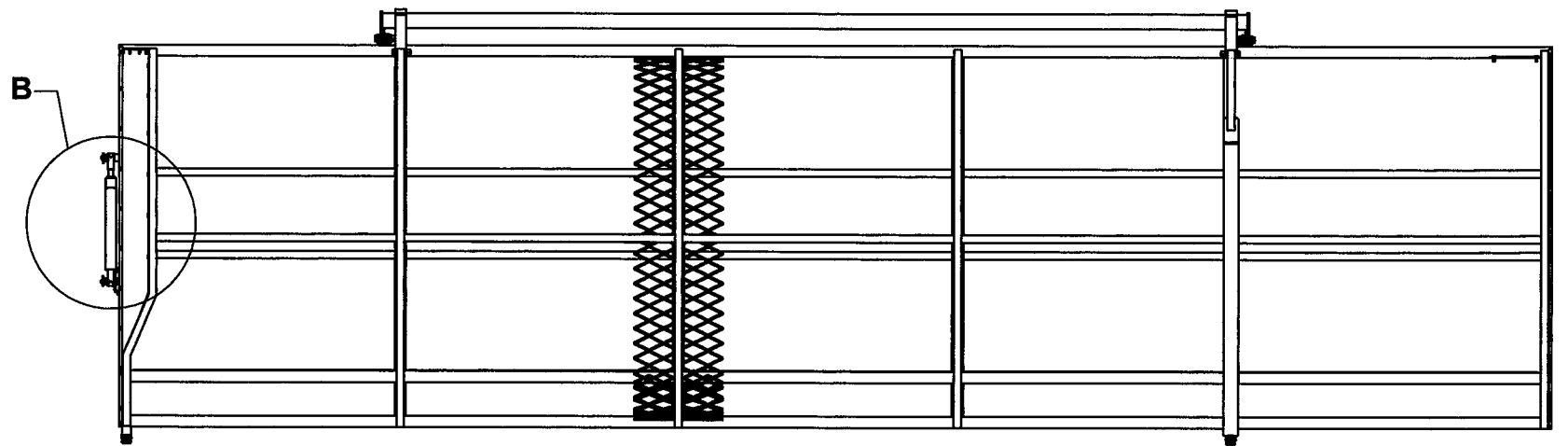
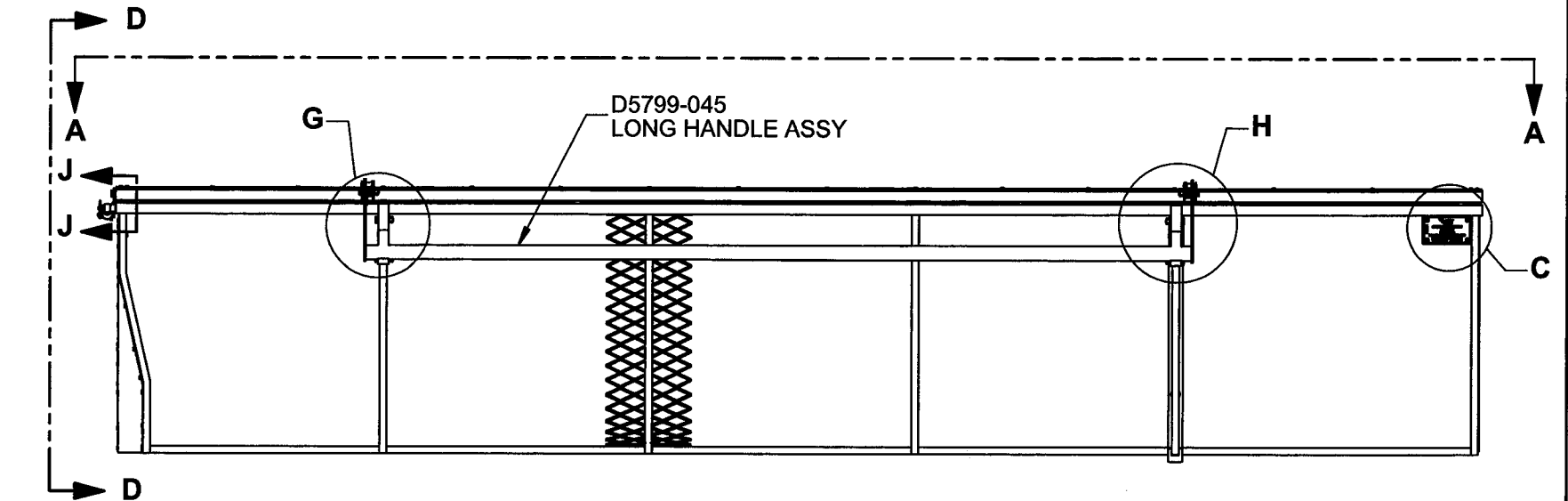
AN3-10 BOLT
NAS1149F0332P WASHER

D5854-041 BRACKET WELDMENT

DETAIL B



SECTION I-I



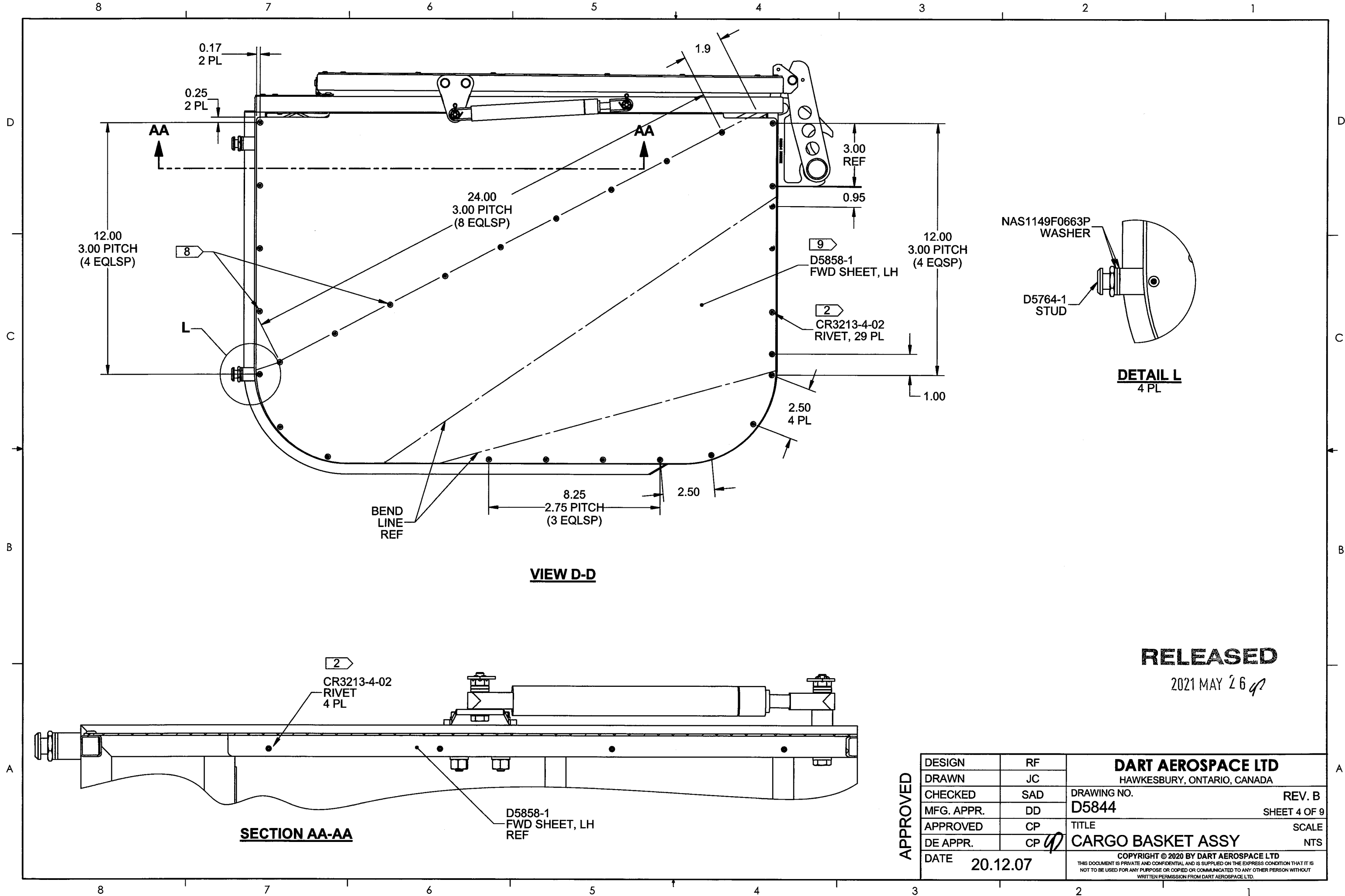
D5844-041 (Flexible Lld)
CARGO BASKET ASSY, LH
AUXILIARY VIEW

RELEASED
2021 MAY 26

APPROVED

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
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MFG. APPR.	DD		SHEET 3 OF 9
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DE APPR.	CP	CARGO BASKET ASSY	NTS
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8 7 6 5 4 3 2 1

0.06
TYP

0.03

D5862-1 FILLER SHEET
REF

DETAIL M

12
CR3213-4-02
RIVET, 82 PL

0.38
REF

0.38
REF

9
D5861-1
LID CHECKER PLATE

9
D5862-1
FILLER SHEET

2 13
CR3213-4-02
RIVET, 21 PL

VIEW A-A

11
D5797-2 SPRING, RH

D5801-1 BUSHING

NAS1149F0363P WASHER
MS21044N3 NUT

AN3-12A BOLT
NAS1149F0363P WASHER

D5800-1 HANDLE BRACKET

AN3-11A BOLT
NAS1149F0363P WASHER
2 PL

NAS1149F0363P WASHER
MS21044N3 NUT
2 PL

D5799-045
LONG HANDLE ASSY
REF

DETAIL G
(HANDLE INSTALLATION DETAIL)

D5801-1 BUSHING
NAS1149F0363P WASHER
MS21044N3 NUT

D5800-1 HANDLE BRACKET

NAS1149F0363P WASHER
MS21044N3 NUT
2 PL

DETAIL H
(HANDLE INSTALLATION DETAIL)

11
D5797-1 SPRING, LH

D5846-041
BASKET LID WELDMENT, LH
REF

9
D5798-1
BUMPER

D5845-041
BASKET BODY WELDMENT, LH
REF

AN3-12A BOLT
NAS1149F0363P WASHER

AN3-11A BOLT
NAS1149F0363P WASHER
2 PL

D5799-045
LONG HANDLE ASSY
REF

RELEASED

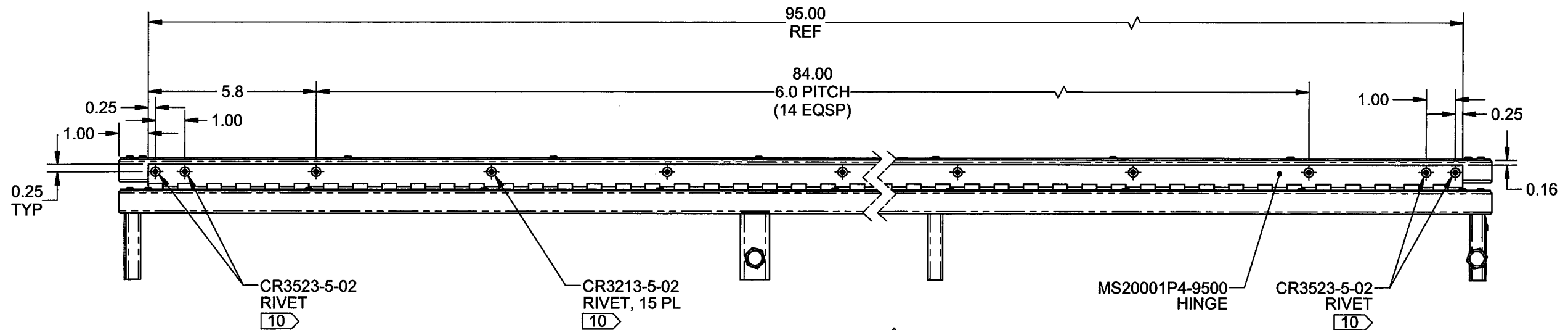
2021 MAY 26

SECTION J-J
4 PL

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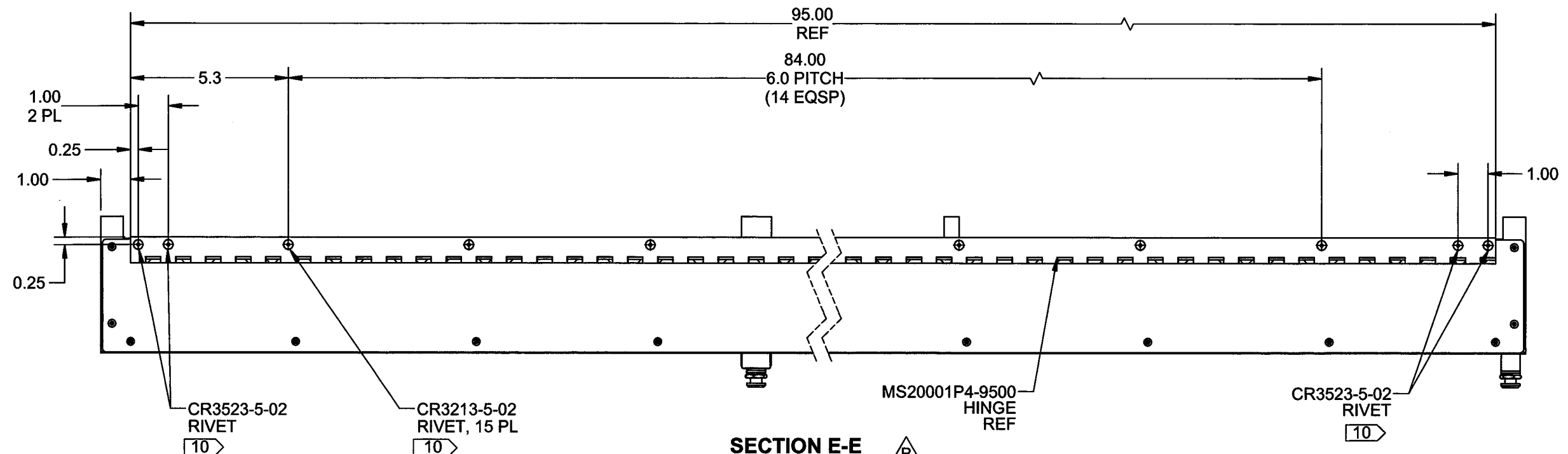
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DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. B
MFG. APPR.	DD	D5844	SHEET 5 OF 9
APPROVED	CP	TITLE	SCALE
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8 7 6 5 4 3 2 1



VIEW F-F 
SHOWN


VIEW X-X 
OPPOSITE




SECTION E-E 
ROTATED 90° CCW
SHOWN

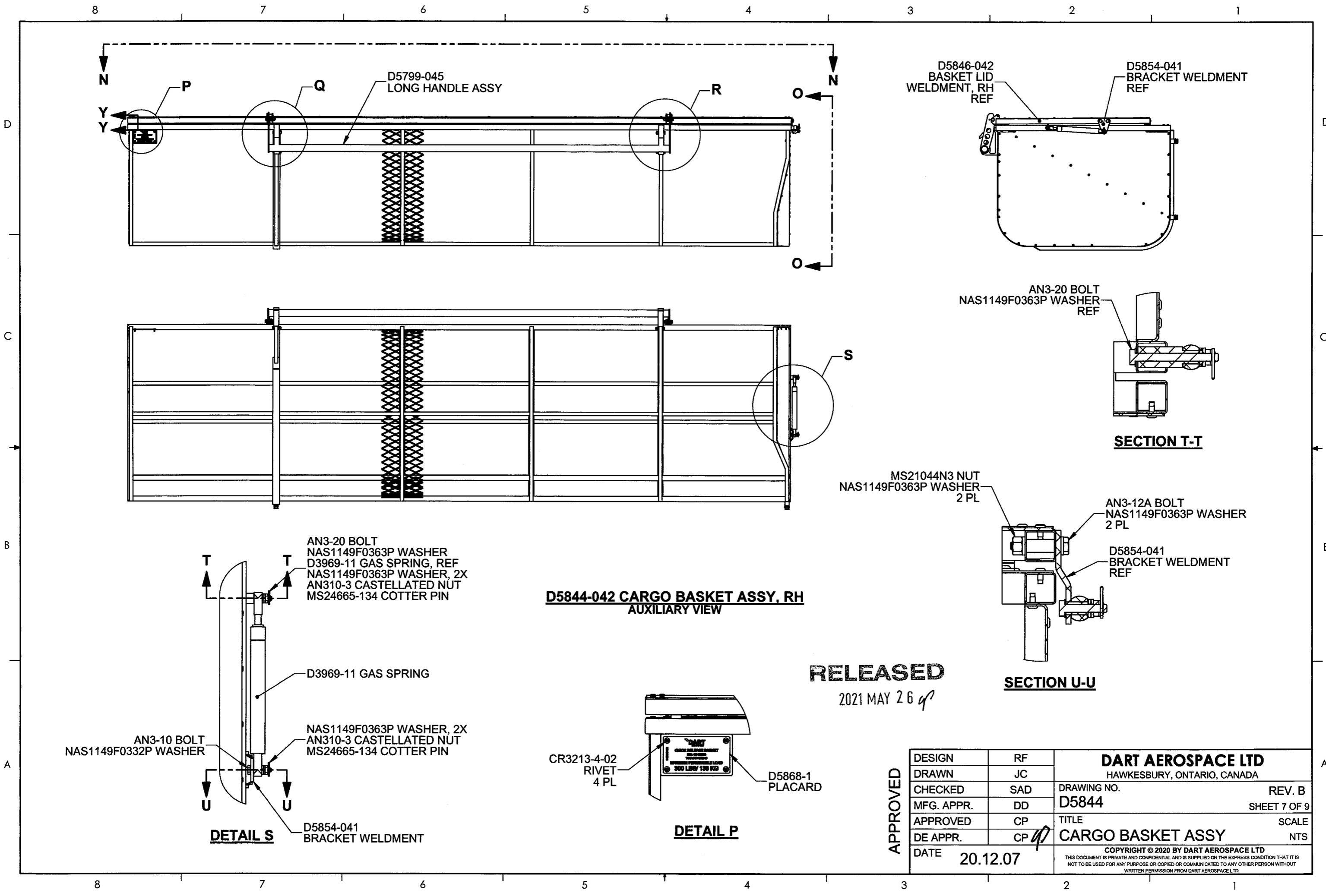
SECTION W-W 
OPPOSITE

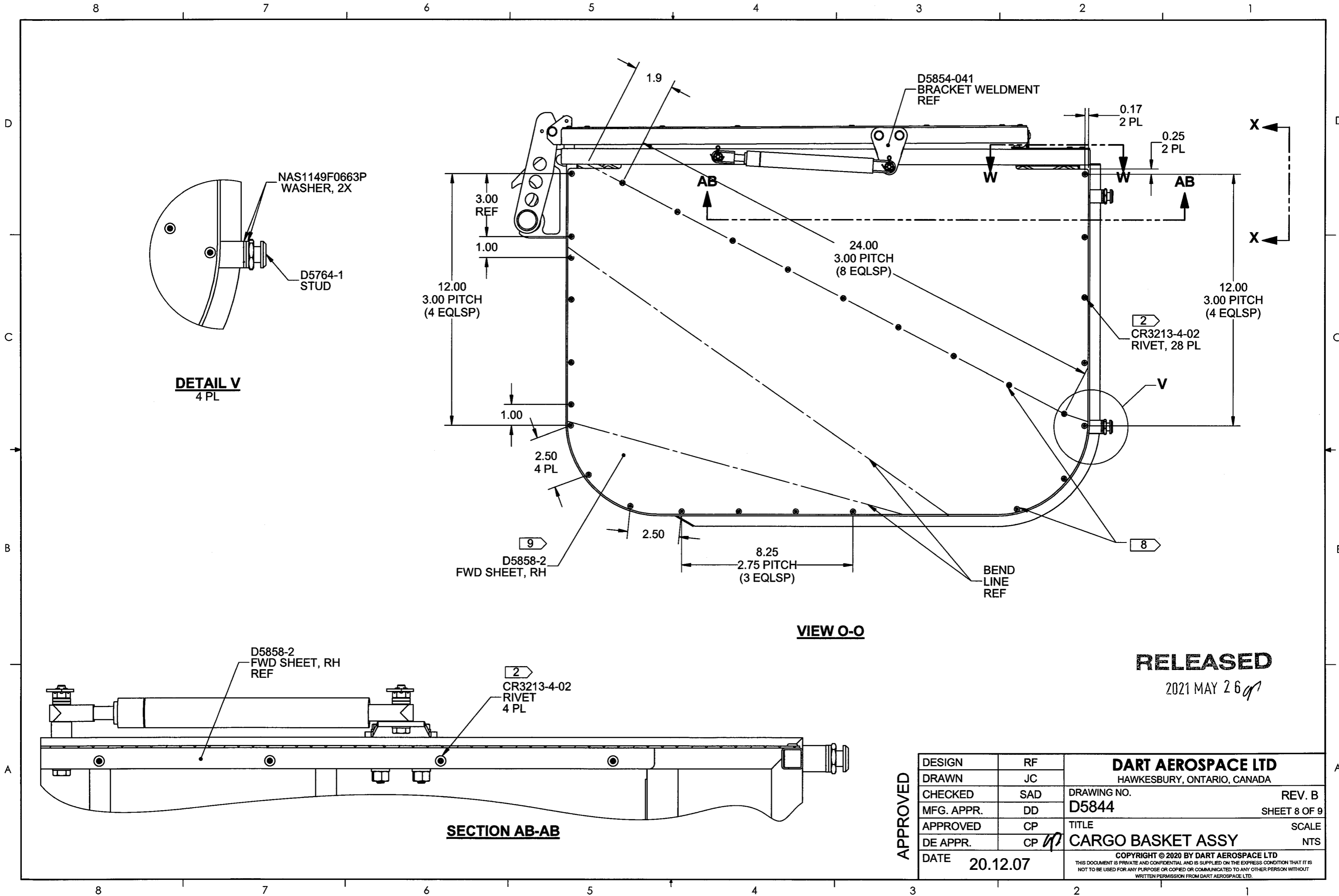
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2021 MAY 26 

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DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5844	REV. B
MFG. APPR.	DD		SHEET 6 OF 9
APPROVED	CP	TITLE	SCALE
DE APPR.	CP 	CARGO BASKET ASSY	NTS
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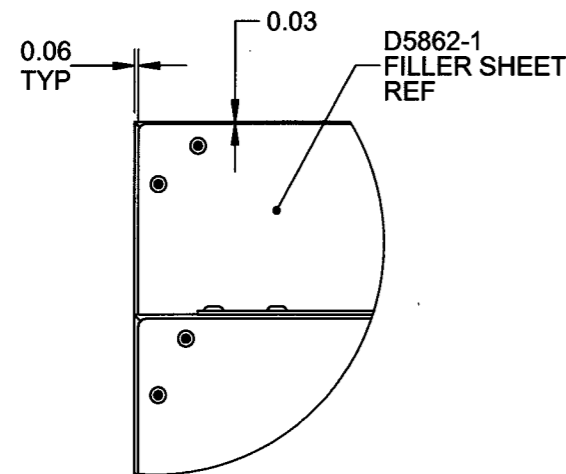




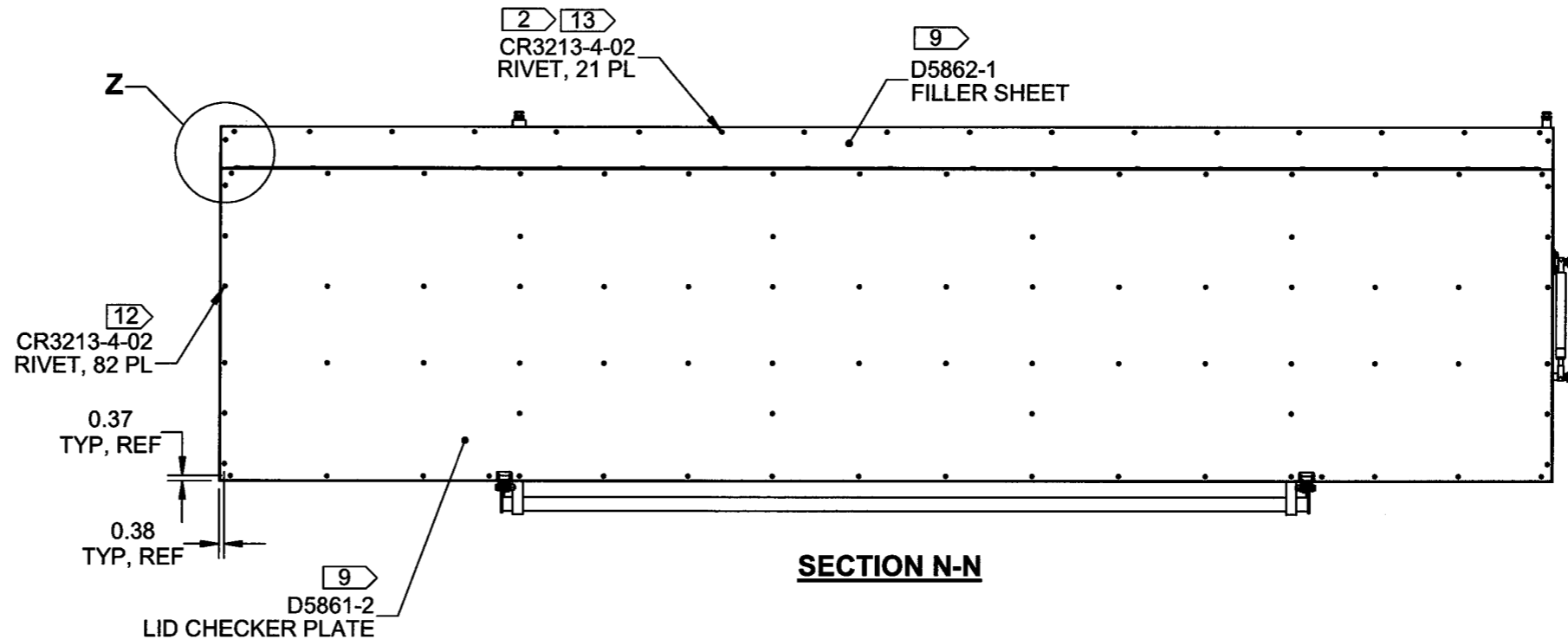
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2021 MAY 26

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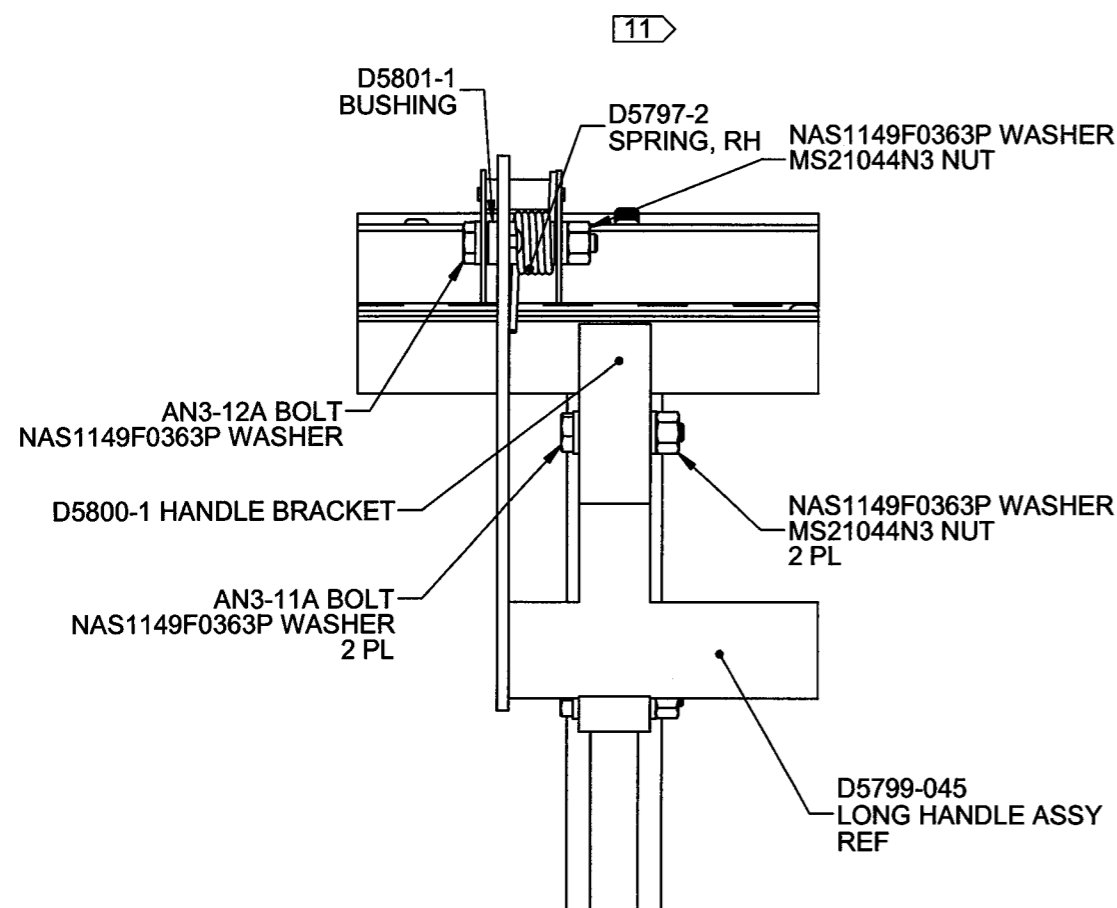
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DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5844	REV. B
MFG. APPR.	DD	SHEET 8 OF 9	
APPROVED	CP	TITLE	SCALE
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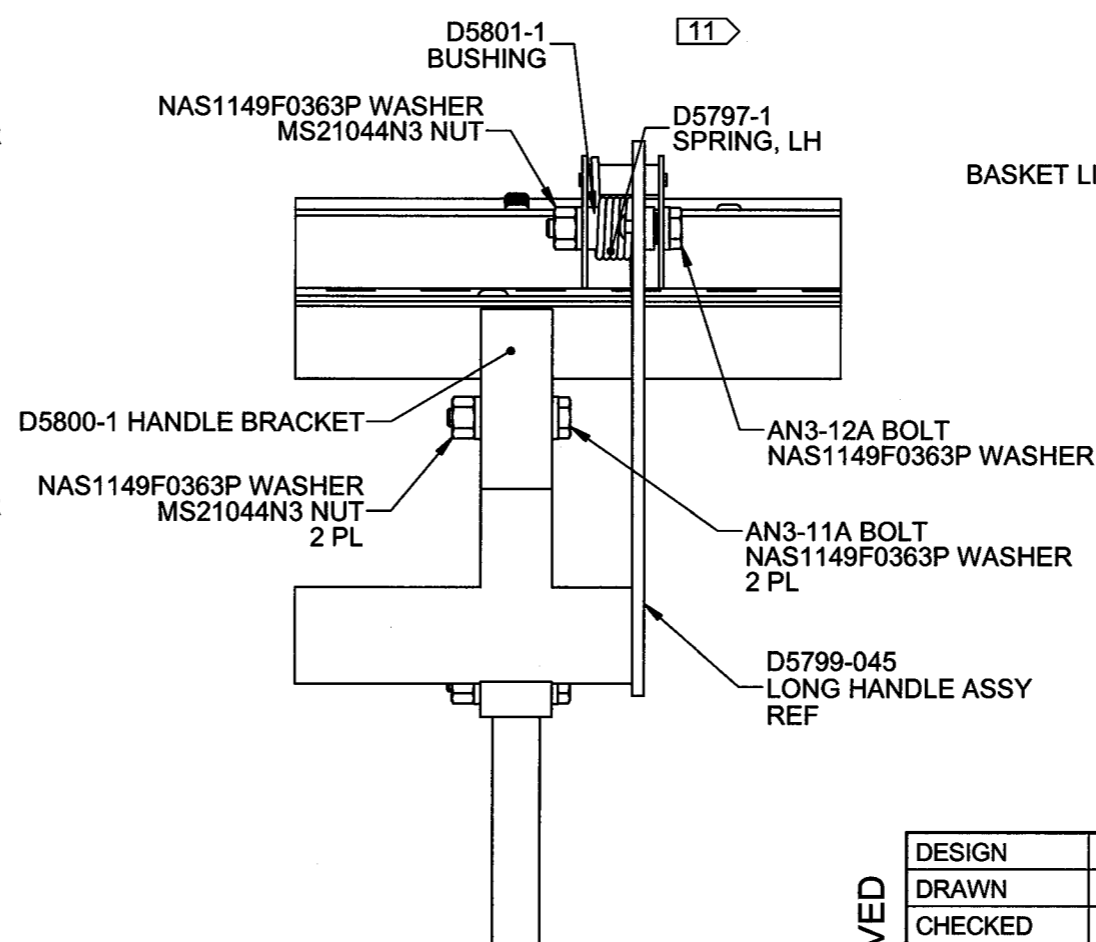
DETAIL Z



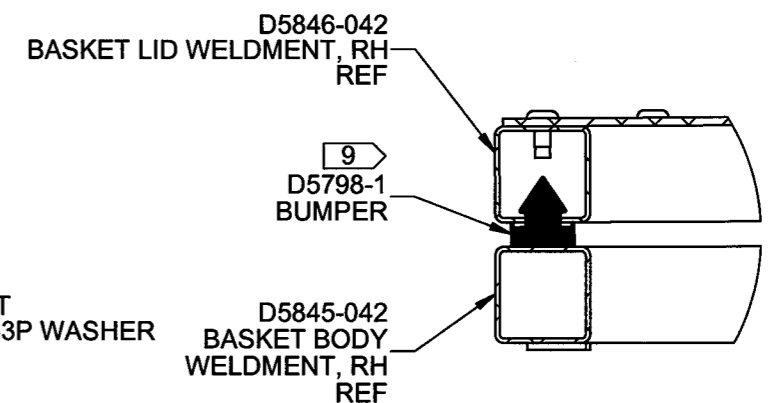
SECTION N-N



DETAIL Q



DETAIL R



SECTION Y-Y
4 PL

RELEASED

2021 MAY 26

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	JC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	DRAWING NO. D5844	REV. B
MFG. APPR.	DD	SHEET 9 OF 9	
APPROVED	CP	TITLE	SCALE
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